

Date: Tuesday, 29/04/2008 10:48:36 AM
 User: Linda Lacelle

OK

Process Sheet

| | | | | | | |
|-----------------------|--------------------------------|------------|------------------|------------------------------|--|--|
| Customer | : CC-DAR01 Dart Aerospace Ltd. | | Drawing Name | : FRONT OUTBOARD LEG, RH | | |
| Job Number | : 38882 | | | | | |
| Estimate Number | : 10804 | | Part Number | : D37684 | | |
| P.O. Number | : | | Drawing Number | : PROTOTYPE | | |
| This Issue | : 29/04/2008 | S.O. No. : | Project Number | : | | |
| Prsht Rev. | : NC | | Drawing Revision | : 08-04-23 A | | |
| First Issue | : / / | | Material | : | | |
| Previous Run | : 38876 | | Due Date | : 16/05/2008 Qty: 1 Um: Each | | |
| Written By | : | | | | | |
| Checked & Approved By | : | | | | | |
| Comment | : | | | | | |

Additional Product

PROTOTYPE

Job Number:



| Seq. #: | Machine Or Operation: | Description : | |
|--|-----------------------|-------------------------------|--|
| 1.0 | SMALL FAB 1 | SMALL & MEDIUM FAB RESOURCE 1 | |
| Comment: SMALL & MEDIUM FAB RESOURCE 1 | | | |
| MAKE PER DRWG D3768 REV A | | | |
| 2.0 | M6061T6T1000W065 | 6061T6 TUBE | |
| ENGINEERING APPROVAL | | | |
| Comment: Qty.: 0.9000 f(s)/Unit Total : 0.9000 f(s) | | | |
| 6061T6 TUBE <u>M106734</u> | | | |
| 3.0 | QC5 | INSPECT WORK TO CURRENT STEP | |
| Comment: INSPECT WORK TO CURRENT STEP | | | |
| 4.0 | HAND FINISHING1 | HAND FINISHING RESOURCE #1 | |
| Comment: HAND FINISHING RESOURCE #1 | | | |
| ACID ETCH AND ALODINE PER QSI 005 | | | |

| | | | |
|---|-----|---|--|
| 5.0 | QC3 | INSPECT POWDER COAT/CHEMICAL CONVERSION | |
| Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION | | | |

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Customer: CC-DAR01 Dart Aerospace Ltd.

Drawing Name: FRONT OUTBOARD LEG, RH

Job Number: 38882

Part Number: D37684

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

GIVE TO CHRIS P-ENG

PL 01.05.29
FOR ENGINEERING USE ONLY

CHARGE TO JOB #00196

7.0 QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

PL 08.05.29 Prototype

Job Completion



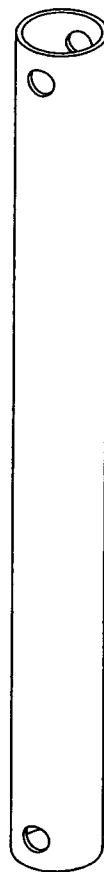
6080611

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D3768-1 FRONT INBOARD LEGD3768-3 FRCNOTES:

- 1) MATERIAL: 6061-T6 (QQ-A-200/8 OR QQ-A-225/8) ALUMINUM TUBING 1.00" OD X 0.065" WALL (REF. DART SPE)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.19 lbs



ONT OUTBOARD LEG, LH

D3768-4 FRONT OUTBOARD LEG, LH **PROTOTYPE**
PLEASE RETURN ALL ISSUED
DATA TO ENGINEERING
[Signature] 08.04.23

PEC. M6061T6T1.00W.065)

| REV. | DESCRIPTION | | BY | DATE |
|------------|-------------|---|--------|--------------|
| DESIGN | HS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | REV. A | SHEET 1 OF 4 |
| DRAWN | HS | | | |
| CHECKED | | DRAWING NO. | D3768 | SCALE NTS |
| MFG. APPR. | | TITLE | | |
| APPROVED | | FRONT LEG | | |
| DE APPR. | | | | |
| DATE | 08.03.26 | | | |

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Receiving Report

Date: 08/01/08

Batch No: M106734

Supplier Marmon Keystone Dart P/O: 5373

Packing Slip: Yes No
 Invoice: Yes No
 Receipt: Cash Cr

Release Note Attached: Yes No N/A
 Waybill Attached: Yes No
 Shipment Complete: Yes No N/A
 QC6 Inspection 08/01/08 N/A
 Work Order N/A

Discrepancies

| Part Number | Description | Quantity Ordered | Quantity Received | Quantity Returned | Quantity Short | Comments |
|-------------|-------------|------------------|-------------------|-------------------|----------------|----------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

Initials of receiver (if shipment OK) Level 12 CJ

Production/Admin:

Date 08/01/08

Received/Costing

Initial RJ

Location

H:\FORMS\Purchasing\Approved\Arch\RECREPORT.RD

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |

12.20

Energy Surcharge

ORIGINAL INVOICE / FACTURE ORIGINALE

TERMS: NET 30 DAYS
PLUS 2% PER MONTH ON
ALL OVERDUE ACCOUNTS.

TERMES: NET 30 JOURS
PLUS 2% PAR MOIS
SUR COMPTE PASSÉ DU.

FOR CONDITIONS OF SALE REFER TO BACK OF INVOICE.
POUR LES CONDITIONS DE VENTE, VOUS TROUVEREZ LES
RENSEIGNEMENTS À L'ENDOS DE LA FACTURE ORIGINALE.

| | |
|------------------------------------|------|
| G.S.T. /HST | 2.95 |
| PROVINCIAL TAX TAXE PROVINCIALE | .00 |

02/06/2008

PAYMENT OF THIS INVOICE IS DUE BY
LE RÈGLEMENT DE CETTE FACTURE EST EXIGIBLE AU PLUS TARD LE

61.91

KAISER CHANDLER

CHANDLER PLANT
BOX 5011 6573 W WILLIS ROAD
CHANDLER AZ 85228
PH: 520.798.1007
FAX: 520.798.0598
SALES: 800.528.6274

QP 026A

CERTIFICATION and PHYSICAL TEST RESULTS

These results are for

MARMON/KEYSTONE CORP

MIL Number

175-48862.Purchase Order No **60-29318-002**

Alloy

6061/ Temper..... T6

Part No, Item No, Commodity No or Inventory No

Size Description. **.1.00 IN OD X .065 IN WALL.**Specification(s). **WW-T-700/6F ASTM B210-04 AMS 4082N**

Additional procedures as called for on Specification:

WE TAKE EXCEPTION TO PARA. 5.2.1. Per AMS 4082N, WAS NOT OILED.

| Limits | Chemical Composition | | | Per Aluminum Standards and Data 2003 | | | | | Ea | 0.05 | Reminder | |
|---------|----------------------|------|------|--------------------------------------|------|------|-----|------|------|------------|----------|--|
| MIN | 0.40 | * | 0.15 | --- | 0.8 | 0.04 | --- | --- | 0.15 | Total | 0.15 | |
| MAX | 0.8 | 0.7 | 0.40 | 0.15 | 1.2 | 0.35 | --- | 0.25 | 0.15 | | | |
| Actuals | Si | Fe | Cu | Mn | Mg | Cr | Ni | Zn | Ti | Others | Al | |
| | 0.63 | 0.29 | 0.22 | 0.03 | 0.96 | 0.06 | | 0.03 | 0.01 | | | |
| | | | | | | | | | | Each 0.05 | Reminder | |
| | | | | | | | | | | Total 0.15 | | |

*For WW-T-700/6 specification, maximum Si plus Fe is .45%.

** 1100 Alloy Max Si + Fe is 0.95 %

| Mechanical | Properties | | |
|------------|------------|-----------|--------------|
| Lot # | Temp | Yield PSI | Ultimate PSI |
| 48862 A/T6 | | 42,800 | 46,800 |
| 48862 B/T6 | | 42,700 | 46,400 |

Domestic Melt Source Made In USA

We hereby certify that the material covered by this report has been inspected in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description; and that samples representative of the material met the composition limits and had the mechanical properties as indicated.

Date 05/19/2007

Wilfredo A. dela Cruz

Wilfredo A. dela Cruz
Sr. Metallurgical Engineer

CartAct

AT 1.065 734

INIT.: OR.REF: TO: M/K OR: C.P.O: BN4984 C PART:
SLSRS: OR.REF: INIT.: M/K OR: C.P.O: BN4984 C PART:
06/05/2007 FROM: MARMON/KEYSTONE

8 7 6 5 4 3 2 1

D

D

C

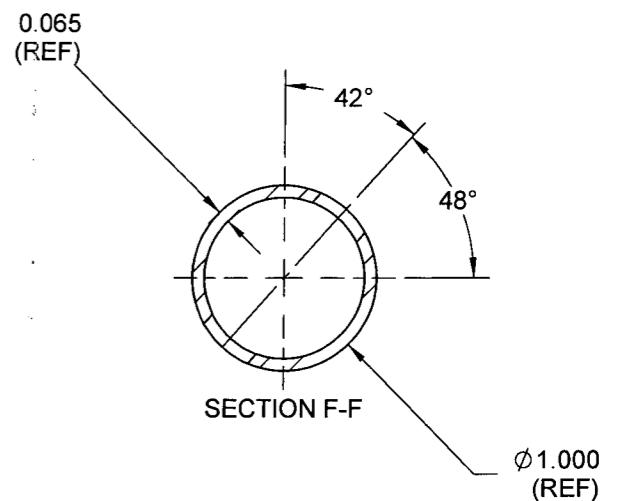
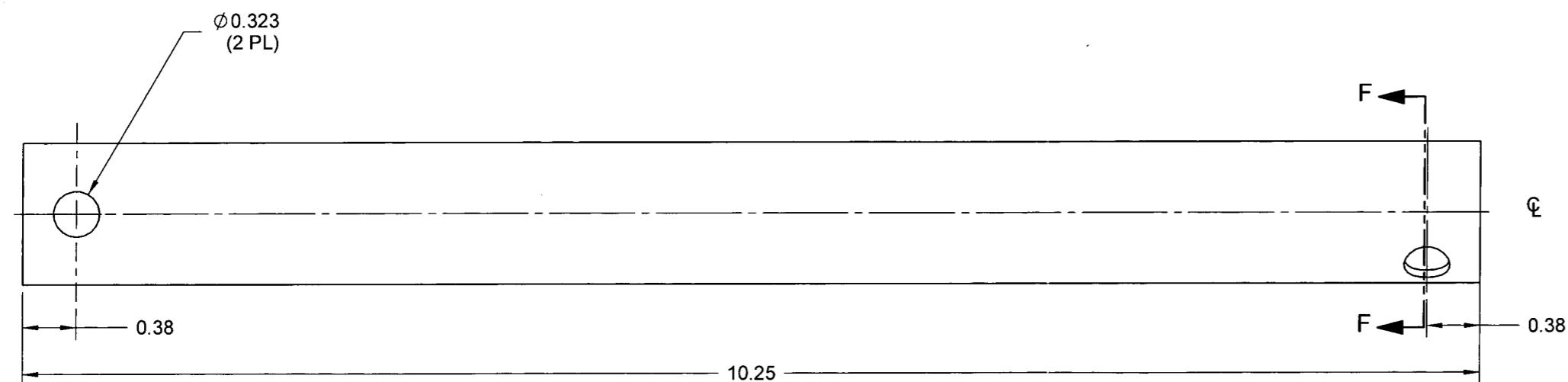
C

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D3768-4 FRONT OUTBOARD LEG, RH

PROTOTYPE
PLEASE RETURN ALL ISSUED
DATA TO ENGINEERING

08.04.23

| | | |
|--|----------|--|
| DESIGN | HS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA |
| DRAWN | HS | |
| CHECKED | | |
| MFG. APPR. | ✓ | |
| APPROVED | | |
| DE APPR. | | |
| DATE | 08.03.26 | REV. A SHEET 4 OF 4 SCALE 1:1 |
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